

Sisk, Richard

From: Schmittiel, Paula
Sent: Thursday, September 11, 2014 11:59 AM
To: Schmittiel, Paula
Subject: OU1 VB
Attachments: ATT6OK8V.docx; ATTGPMBC.docx; Fnl DRAFT Last Chance Sampling 4FEB13.docx; Fnl DRAFT LastChanceCleanupLtr 4FEB13.docx

Paula Schmittiel
Remedial Project Manager
U.S. Environmental Protection Agency
1595 Wynkoop St.
Denver, Co 80202
303-312-6861 (office)
303-312-7151 (fax)
720-951-0795 (cell)

----- Forwarded by Paula Schmittiel/R8/USEPA/US on 09/11/2014 11:58 AM -----

From: Paula Schmittiel/R8/USEPA/US
To: Jim Martin/R8/USEPA/US@EPA
Cc: Martin Hestmark/R8/USEPA/US@EPA, "Bill Murray" <murray.bill@epa.gov>, "Steve Wharton" <wharton.steve@epa.gov>, "Jennifer Chergo" <chergo.jennifer@epa.gov>, Richard Sisk/R8/USEPA/US@EPA, "John Works" <works.john@epa.gov>, Andrea Madigan/R8/USEPA/US@EPA, Kelcey Land/R8/USEPA/US@EPA
Date: 02/05/2013 10:54 AM
Subject: VB/I-70 - OU-01

Jim - I understand that you missed my 1st e:mail with the additional information about the lead and arsenic contamination at VB/I-70 - OU-01. Per Martin's request, I am resending the information along with the draft letters that will go out to the POs. There are 2 letters depending on whether the property needed sampling or needed to be cleaned up.

At the moment, we are waiting confirmation from you as to the results of your discussions with Doug Linkhart to send these draft letters to the City and State for their input prior to mailing them to the POs. If you need additional information, please let me know. Thank you.

Paula Schmittiel
Remedial Project Manager
U.S. Environmental Protection Agency
1595 Wynkoop St.
Denver, Co 80202
303-312-6861 (office)
303-312-7151 (fax)
720-951-0795 (cell)

(See attached file: Fnl DRAFT Last Chance Sampling 4FEB13.docx)
LastChanceCleanupLtr 4FEB13.docx)

(See attached file: Fnl DRAFT

From My 1st E:mail:

I found this information in the ROD but I'm still researching other sources.

LEAD:

- 91% of properties with in OU-01 have mean lead concentrations below EPA's screening level for lead in soil of 400 ppm.
- Mean concentrations of lead ranged from 100-150 ppm

BACKGROUND CONCENTRATIONS:

- Average background levels of arsenic range from 8-15 ppm - its not clear in the ROD the basis for this statement - i.e., within the site or City of Denver or metro area or??? I'm still searching the RI report.
- Average background level of lead is approximately 195 ppm - again, the basis for this statement isn't clear in the ROD.
- Maximum concentrations of arsenic ranged from 297-758 ppm depending on the neighborhood
- Maximum concentrations of lead ranged from 776 to 1131 ppm depending on the neighborhood
- Sources of lead and arsenic are likely a combination of historic smelter emissions, lawn care products, lead-base paint and other industrial sources.

ACTION LEVELS (ROD):

- Lead - 400 ppm
- Arsenic - 70 ppm

EPA in their 2002 proposed plan had an action level of 128 ppm for arsenic. According to the Responsiveness Summary, both the State and City/County of Denver supported EPA's preferred alternative. However, due to public comment, EPA re-issued the proposed plan in 2003 with an action level for arsenic of 70 ppm to be consistent with the State at the ASARCO-Globe site.

----- Forwarded by Paula Schmittiel/R8/USEPA/US on 09/11/2014 11:58 AM -----

From: Martin Hestmark/R8/USEPA/US
 To: Bill Murray/R8/USEPA/US@EPA, Steve Wharton/R8/USEPA/US@EPA, Paula Schmittiel/R8/USEPA/US@EPA, Kelcey Land/R8/USEPA/US@EPA, Andrea Madigan/R8/USEPA/US@EPA
 Date: 02/05/2013 01:24 PM
 Subject: Fw: VB/I-70 - OU-01

fyi

----- Forwarded by Martin Hestmark/R8/USEPA/US on 02/05/2013 01:23 PM -----

From: Jim Martin/R8/USEPA/US
 To: Martin Hestmark/R8/USEPA/US@EPA
 Date: 02/05/2013 01:03 PM
 Subject: Fw: VB/I-70 - OU-01

First off, my apologies for not getting this out.

Could you ask Paula to re-draft this?

All I need is

action level is x
 most homes are below that
 but found sites in range of x-y, e.e., way above the action level

at z number of sites, we've done free cleanups
have no way of knowing what we'd find at sites to which we have been denied access

James Martin
Regional Administrator
Region 8
U.S. Environmental Protection Agency

----- Forwarded by Jim Martin/R8/USEPA/US on 02/05/2013 01:01 PM -----

From: Paula Schmittiel/R8/USEPA/US
To: Jim Martin/R8/USEPA/US@EPA
Cc: Martin Hestmark/R8/USEPA/US@EPA, "Bill Murray" <murray.bill@epa.gov>, "Steve Wharton" <wharton.steve@epa.gov>, "Jennifer Chergo" <chergo.jennifer@epa.gov>, Richard Sisk/R8/USEPA/US@EPA, "John Works" <works.john@epa.gov>, Andrea Madigan/R8/USEPA/US@EPA, Kelcey Land/R8/USEPA/US@EPA
Date: 02/05/2013 10:54 AM
Subject: VB/I-70 - OU-01

Jim - I understand that you missed my 1st e:mail with the additional information about the lead and arsenic contamination at VB/I-70 - OU-01. Per Martin's request, I am resending the information along with the draft letters that will go out to the POs. There are 2 letters depending on whether the property needed sampling or needed to be cleaned up.

At the moment, we are waiting confirmation from you as to the results of your discussions with Doug Linkhart to send these draft letters to the City and State for their input prior to mailing them to the POs. If you need additional information, please let me know. Thank you.

Paula Schmittiel
Remedial Project Manager
U.S. Environmental Protection Agency
1595 Wynkoop St.
Denver, Co 80202
303-312-6861 (office)
303-312-7151 (fax)
720-951-0795 (cell)

(See attached file: Fnl DRAFT Last Chance Sampling 4FEB13.docx)
LastChanceCleanupLtr 4FEB13.docx)

(See attached file: Fnl DRAFT

From My 1st E:mail:

I found this information in the ROD but I'm still researching other sources.

LEAD:

- 91% of properties with in OU-01 have mean lead concentrations below EPA's screening level for lead in soil of 400 ppm.
- Mean concentrations of lead ranged from 100-150 ppm

BACKGROUND CONCENTRATIONS:

- Average background levels of arsenic range from 8-15 ppm - its not clear in the ROD the basis for this statement - i.e., within the site or City of Denver or metro area or??? I'm still searching the RI report.
- Average background level of lead is approximately 195 ppm - again, the basis for this statement isn't clear in the ROD.

- Maximum concentrations of arsenic ranged from 297-758 ppm depending on the neighborhood
- Maximum concentrations of lead ranged from 776 to 1131 ppm depending on the neighborhood
- Sources of lead and arsenic are likely a combination of historic smelter emissions, lawn care products, lead-base paint and other industrial sources.

ACTION LEVELS (ROD):

- Lead - 400 ppm
- Arsenic - 70 ppm

EPA in their 2002 proposed plan had an action level of 128 ppm for arsenic. According to the Responsiveness Summary, both the State and City/County of Denver supported EPA's preferred alternative. However, due to public comment, EPA re-issued the proposed plan in 2003 with an action level for arsenic of 70 ppm to be consistent with the State at the ASARCO-Globe site.

----- Forwarded by Paula Schmittiel/R8/USEPA/US on 09/11/2014 11:58 AM -----

From: Paula Schmittiel/R8/USEPA/US
 To: Jim Martin/R8/USEPA/US@EPA
 Cc: Martin Hestmark/R8/USEPA/US@EPA, "Bill Murray" <murray.bill@epa.gov>, "Steve Wharton" <wharton.steve@epa.gov>, "Jennifer Chergo" <chergo.jennifer@epa.gov>, Richard Sisk/R8/USEPA/US@EPA, "John Works" <works.john@epa.gov>, Andrea Madigan/R8/USEPA/US@EPA, Kelcey Land/R8/USEPA/US@EPA
 Date: 02/05/2013 02:37 PM
 Subject:

Jim - Here is the information as requested.

Action Level:

- Arsenic - 70 ppm
- Lead - 400 ppm

Number of Properties:

- 4470 homes sampled; only approx. 819 properties were above either action level
- Of 819 properties above action levels that were cleaned up:
 - 67 properties had lead > 2000 ppm or arsenic > 450 ppm (TCRA)
 - 143 properties had lead > 540 ppm or arsenic > 240 ppm (NTCRA)
 -
 - Because the spatial pattern of lead and arsenic contamination is variable throughout the Site, it was not possible to assess if a specific property requires a soil removal without data from that property.
 - All properties cleaned up were at no cost to the property owners

Please let me know if you need anything else. Thank you.

Paula Schmittiel
 Remedial Project Manager
 U.S. Environmental Protection Agency

1595 Wynkoop St.
Denver, Co 80202
303-312-6861 (office)
303-312-7151 (fax)
720-951-0795 (cell)



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

URGENT: PLEASE READ AND RESPOND

Spanish Speakers: Si desea esta información en español, por favor póngase en contacto con Jennifer Chergo al telefono numero 303-312-6601 ó chergo.jennifer@epa.gov

Ref:

DATE:

NAME

MAILING ADDRESS 1

MAILING ADDRESS 2

RE: PROPERTY ADDRESS

Dear NAME:

The U.S. Environmental Protection Agency (EPA) has made numerous attempts to contact you regarding soil contamination at the above referenced property. **This letter is your final notice and last chance to sign the attached consent for access that gives EPA permission to cleanup up [lead or arsenic] contamination from your yard.**

If you will sign and return the attached consent for access, EPA will remove and replace the contaminated soil at your property. As part of the soil cleanup, EPA will re-landscape the property to a similar or slightly improved condition. **Please sign and return the attached consent for access before [Month/Date], 2013.**

As you may know, your property listed above is within the boundaries of the Vasquez Boulevard/Interstate 70 (VB/I-70) Superfund Site. EPA has previously sampled this property for lead and arsenic. The sampling results showed [lead or arsenic] in your yard soil is [are] above the EPA cleanup standard (See sampling results enclosed). Lead or arsenic in the yard soil at this property could be harmful to the health of the people living there.

If you are unwilling to consent to the EPA cleaning up your property, the EPA must then consider protection of future residents from potential exposure to the contaminated soils in your yard. The EPA will do two things to make sure that future residents are informed about the contamination at your property.

1. The EPA will file with the Clerk and Records Office of the City and County of

Denver a notice of potential environmental conditions concerning your property. This notice will address only yard soils and their status relative to sampling and cleanup.

2. Each year, EPA will mail a letter to the owner of the property and, if it is a rental property, to the occupants. The annual letter will explain the contamination the yard soil at this property and what steps residents can take to protect themselves from exposure to lead and arsenic.

Again, we request that you sign and return the attached consent for access by [month/date], 2013. If you have any questions regarding the soil cleanup at your property, please contact either myself or Jennifer Chergo, EPA Community Involvement Coordinator, (303) 312-6601, chergo.jennifer@epa.gov.

We appreciate your cooperation in this important matter of environmental protection.

Sincerely,

Paula Schmittdiel
EPA Remedial Project Manager
(303) 312-6861
schmittdiel.paula@epa.gov

Enclosures:
EPA Access Agreement
Sampling Results

SAMPLING RESULTS for ADDRESS

	Property address	EPA Cleanup Level (EPA conducts soil removal and replacements at or above the following levels):
Lead	XX parts per million (ppm)	400 ppm
Arsenic	XX ppm	70 ppm





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

URGENT: PLEASE READ AND RESPOND

Spanish Speakers: Si desea esta información en español, por favor póngase en contacto con Jennifer Chergo al telefono numero 303-312-6601 ó chergo.jennifer@epa.gov

Ref:

DATE:

NAME

MAILING ADDRESS 1

MAILING ADDRESS 2

RE: PROPERTY ADDRESS

Dear NAME:

The U.S. Environmental Protection Agency (EPA) has made numerous attempts to contact you regarding soil contamination at the above referenced property. **This letter is your final notice and last chance to sign the attached consent for access that gives EPA permission to cleanup up [lead or arsenic] contamination from your yard.**

If you will sign and return the attached consent for access, EPA will remove and replace the contaminated soil at your property. As part of the soil cleanup, EPA will re-landscape the property to a similar or slightly improved condition. **Please sign and return the attached consent for access before [Month/Date], 2013.**

As you may know, your property listed above is within the boundaries of the Vasquez Boulevard/Interstate 70 (VB/I-70) Superfund Site. EPA has previously sampled this property for lead and arsenic. The sampling results showed [lead or arsenic] in your yard soil is [are] above the EPA cleanup standard (See sampling results enclosed). Lead or arsenic in the yard soil at this property could be harmful to the health of the people living there.

If you are unwilling to consent to the EPA cleaning up your property, the EPA must then consider protection of future residents from potential exposure to the contaminated soils in your yard. The EPA will do two things to make sure that future residents are informed about the contamination at your property.

1. The EPA will file with the Clerk and Records Office of the City and County of

Denver a notice of potential environmental conditions concerning your property. This notice will address only yard soils and their status relative to sampling and cleanup.

2. Each year, EPA will mail a letter to the owner of the property and, if it is a rental property, to the occupants. The annual letter will explain the contamination the yard soil at this property and what steps residents can take to protect themselves from exposure to lead and arsenic.

Again, we request that you sign and return the attached consent for access by [month/date], 2013. If you have any questions regarding the soil cleanup at your property, please contact either myself or Jennifer Chergo, EPA Community Involvement Coordinator, (303) 312-6601, chergo.jennifer@epa.gov.

We appreciate your cooperation in this important matter of environmental protection.

Sincerely,

Paula Schmittiel
EPA Remedial Project Manager
(303) 312-6861
schmittiel.paula@epa.gov

Enclosures:
EPA Access Agreement
Sampling Results

SAMPLING RESULTS for ADDRESS

	Property address		EPA Cleanup Level (EPA conducts soil removal and replacements at or above the following levels):
Lead	XX	parts per million (ppm)	400 ppm
Arsenic	XX	ppm	70 ppm





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

URGENT: PLEASE READ AND RESPOND

Spanish Speakers: Si desea esta información en español, por favor póngase en contacto con Jennifer Chergo al telefono numero 303-312-6601 ó chergo.jennifer@epa.gov

Ref: 8EPR

DATE

NAME

MAILING ADDRESS 1

MAILING ADDRESS 2

RE: PROPERTY ADDRESS

Dear NAME:

The U.S. Environmental Protection Agency (EPA) Superfund Program has made numerous attempts to contact you regarding potential soil contamination at the above referenced property. **This letter is your final notice and last opportunity to sign the attached consent for access and to have the EPA sample yard soils at your property.**

If you sign and return the attached consent for access, the EPA will sample your yard soil for lead and arsenic. If samples show there is too much lead and/or arsenic relative to health based limits, the EPA will remove and replace the soil and re-landscape your yard. Sampling takes about two hours and does not damage or change your yard in any way. Under most circumstances, you do not need to be home when the crew comes to sample your yard. **Please sign and return the attached consent for access before [Month/Date], 2013.**

As you may know, your property is located within the boundaries of the Vasquez Boulevard / Interstate 70 (VB/I-70) Superfund Site. Approximately one out of every six properties in your neighborhood were found to have levels of lead and/or arsenic in their yard soil that could cause a variety of health problems in people, especially young children.

If you are unwilling to sign the consent for access, the EPA must then consider protection of future residents from possible exposures. The EPA will do two things to make sure that future residents are informed about the potential contamination at your property:

- 1. The EPA will file with the Clerk and Records Office of the City and**

County of Denver a notice of potential environmental conditions concerning your property. This notice will address only yard soils and their status relative to sampling and cleanup.

2. Each year, the EPA will mail a letter to the owner of the property and, if it is a rental property, to the occupants. The annual letters will explain the potential yard soil contamination at this property and what steps residents can take to protect themselves from possible exposures to lead and arsenic.

Again, we request that you sign and return the attached consent for access by [month/date], 2013. If you have any questions regarding soil sampling at the above referenced property, please contact me or Jennifer Chergo, the EPA Community Involvement Coordinator for the VB/I-70 Site, at (303) 312-6601, or by e:mail at chergo.jennifer@epa.gov.

We appreciate your cooperation in this important matter of environmental protection.

Sincerely,

Paula Schmittdiel
EPA Remedial Project Manager
U.S. Environmental Protection Agency
Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Mail Code: 8EPR-SR
(303) 312-6861
schmittdiel.paula@epa.gov

Enclosures:
EPA Consent for Access Form





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

URGENT: PLEASE READ AND RESPOND

Spanish Speakers: Si desea esta información en español, por favor póngase en contacto con Jennifer Chergo al telefono numero 303-312-6601 ó chergo.jennifer@epa.gov

Ref: 8EPR

DATE

NAME

MAILING ADDRESS 1

MAILING ADDRESS 2

RE: PROPERTY ADDRESS

Dear NAME:

The U.S. Environmental Protection Agency (EPA) Superfund Program has made numerous attempts to contact you regarding potential soil contamination at the above referenced property. **This letter is your final notice and last opportunity to sign the attached consent for access and to have the EPA sample yard soils at your property.**

If you sign and return the attached consent for access, the EPA will sample your yard soil for lead and arsenic. If samples show there is too much lead and/or arsenic relative to health based limits, the EPA will remove and replace the soil and re-landscape your yard. Sampling takes about two hours and does not damage or change your yard in any way. Under most circumstances, you do not need to be home when the crew comes to sample your yard. **Please sign and return the attached consent for access before [Month/Date], 2013.**

As you may know, your property is located within the boundaries of the Vasquez Boulevard / Interstate 70 (VB/I-70) Superfund Site. Approximately one out of every six properties in your neighborhood were found to have levels of lead and/or arsenic in their yard soil that could cause a variety of health problems in people, especially young children.

If you are unwilling to sign the consent for access, the EPA must then consider protection of future residents from possible exposures. The EPA will do two things to make sure that future residents are informed about the potential contamination at your property:

1. The EPA will file with the Clerk and Records Office of the City and

County of Denver a notice of potential environmental conditions concerning your property. This notice will address only yard soils and their status relative to sampling and cleanup.

2. Each year, the EPA will mail a letter to the owner of the property and, if it is a rental property, to the occupants. The annual letters will explain the potential yard soil contamination at this property and what steps residents can take to protect themselves from possible exposures to lead and arsenic.

Again, we request that you sign and return the attached consent for access by [month/date], 2013. If you have any questions regarding soil sampling at the above referenced property, please contact me or Jennifer Chergo, the EPA Community Involvement Coordinator for the VB/I-70 Site, at (303) 312-6601, or by e:mail at chergo.jennifer@epa.gov.

We appreciate your cooperation in this important matter of environmental protection.

Sincerely,

Paula Schmittdiel
EPA Remedial Project Manager
U.S. Environmental Protection Agency
Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
Mail Code: 8EPR-SR
(303) 312-6861
schmittdiel.paula@epa.gov

Enclosures:
EPA Consent for Access Form

